Form 1449 (Modified)	Atty. Docket No.	Serial No.:
	AOL0115	10/688,283
Information Disclosure Statement By Applicant	Applicant: Stephen Loomis, et al.	
	Filing Date:	Group:
(Use Several Sheets if Necessary)	October 16, 2003	2154

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Issue Date	Patentee	Class	Sub-class	Filing Date
	1	5,325,238	6/28/1994	Stebbings et al.			
	2	5,517,672	5/14/1996	Reussner et al			
	3	5,528,513	6/18/1996	Vaitzbilt et al			
	4	5,585,866	12/1/1996	Miller et al.			
	5	5,616,876	4/1/1997	Cluts			
	6	5,644,715	7/1/1997	Baugher			
	7	5,671,195	9/1/1997	Lee, Howard Hong-Dough			
	8	5,761,417	7/28/1998	Henley et al.			
	9	5,784,597	7/1/1998	Chiu et al.			
	10	5,787,482	7/28/1998	Chen et al			
	11	5,792,971	8/11/1998	Timis et al			
	12	5,802,502	9/1/1998	Gell et al			
	13	5,819,160	10/6/1998	Foldare et al			
	14	5,892,900	6/6/1996	Ginter et al			
	15	5,907,827	5/1/1999	Fang et al.			
	16	5,910,987	6/8/1999	Ginter et al			
	17	5,913,039	6/15/1999	Nakamura			
	18	5,915,019	6/22/1999	Ginter et al			
	19	5,917,912	6/29/1999	Ginter et al			
	20	5,920,861	7/6/1999	Hall et al			
	21	5,930,765	7/1/1999	Martin, John R			
	22	5,943,422	8/24/1999	Van Wie et al			
	23	5,944,778	8/31/1999	Takeuchi et al			
	24	5,949,876	9/7/1999	Ginter et al			
	25	5,956,321	9/21/1999	Yao et al			
	26	5,959,945	9/1/1999	Kleiman, Ruben			
	27	5,963,914	10/5/1999	Skinner et al			
	28	5,982,891	11/9/1999	Ginter et al			
	29	5,996,015	11/30/1999	Day et al			
	30	6,029,257	2/22/2000	Palmer			
	31	6,031,797	2/29/2000	Van Ryzin et al			
	32	6,041,354	3/21/2000	Biliris et al			
	33	6,044,398	3/28/2000	Marullo et al			
	34	6,061,722	5/9/2000	Lipa et al			
	35	6,067,562	5/23/2000	Goldman			
	36	6,088,722	7/11/2000	Herz			
	37	6,112,023	8/29/2000	Dave et al			
	38	6,112,181	8/29/2000	Shear et al			
	39	6,138,119	10/24/2000	Hall et al			
	40	6,157,721	12/5/2000	Shear et al			
	41	6,157,940	12/5/2000	Marullo et al			
	42	6,160,812	12/1/2000	Bauman et al			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.K./

	43	6,163,683	12/19/2000	Dunn et al			
	44	6,168,481	12/1/1992	Culbertson et al			
	45	6,173,325	1/9/2001	Kukreja			
	46	6,185,683	2/6/2001	Ginter et al			
	47	6,185,701	2/6/2001	Marullo et al			
	48	6,195,701	2/27/2001	Kaiserworth et al			
	49	6,222,530	4/24/2001	Sequiera			
	50	6,226,672	5/1/2001	DeMartin et al			
	51	6,237,786	5/29/2001	Ginter et al			
	52	6,240,185	5/29/2001	Van Wie et al			
	53	6,243,328	6/5/2001	Fenner et al			
	54	6,243,725	6/5/2001	Hempleman et al			
	55	6,247,061	6/12/2001	Douceir			
	56	6,253,193	6/26/2001	Ginter et al			
	57	6,262,569	7/17/2001	Carr et al			
	58	6,263,362	7/17/2001	Donoho et al			
	59	6,266,788	7/24/2001	Othmer et al			
	60	6,314,576	11/1/2001	Asamizuya et al.			
	61	6,356,936	3/12/2002	Donoho et al			
	62	6,363,488	3/26/2002	Ginter et al			
	63	6,366,914	4/2/2002	Stern			
	64	6,389,402	5/14/2002	Ginter et al			
	65	6,421,651	7/16/2002	Tedesco et al			
	66	6,427,140	7/30/2002	Ginter et al			
	67	6,430,537	8/6/2002	Tedesco et al			
	68	6,434,621	8/13/2002	Pezzillo et al			
	69	6,434,628	8/13/2002	Bowman-Amuah			
	70	6,438,630	8/20/2002	DeMoney			
	71	6,441,832	8/27/2002	Tao et al			
	72	6,446,080	9/3/2002	Van Ryzin et al			
	73	6,446,125	9/3/2002	Huang et al			
	74	6,446,126	9/3/2002	Huang et al			
	75	6,449,367	9/10/2002	Van Wie et al			
	76	6,453,316	9/17/2002	Kairbe et al			
	77	6,477,541	11/1/2002	Korst et al			
	78	6,477,707	11/1/2002	King et al.			
	79	6,492,469	12/1/2002	Willis et al			
	80	6,496,744	12/17/2002	Cook			
	81	6,502,194	12/1/2002	Berman et al.			
	82	6,505,160	1/7/2003	Levy et al			
	83	6,519,648	2/11/2003	Eyal			
	84	6,526,411	2/25/2003	Ward			
	85	6,529,586	3/4/2003	Elvins et al			
	86	6,536,037	3/18/2003	Guheen et al			
	87	6,542,445	4/1/2003	Ijichi et al			
	88	6,546,397	4/8/2003	Rempell			
	89	6,550,057	4/15/2003	Bowman-Amuah			
	90	6,601,041	7/29/2003	Brown et al			
	91	6,618,484	9/9/2003	Van Wie et al			
	92	6,658,568	12/2/2003	Ginter et al			
	93	6,668,325	12/23/2003	Collberg et al			
	94	6,772,435	8/1/2004	Thexton et al			
	95	6,910,220	6/1/2005	Hickey et al			
	96	6,950,623	9/1/2005	Brown et al			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.K./

	97	7,020,710	3/1/2006	Weber et al			
	98	7,020,893	3/1/2006	Connelly, Jay H			
	99	7,136,906	11/1/2006	Giacalone Jr., Louis D.			
	100	7,185,352	2/1/2007	Halford et al.			
	101	6,772,340	8/1/2004	Peinado et al.			
	102	6,263,313	7/1/2001	Milsted et al.			
	103	7,024,485	4/1/2006	Dunning et al.			

Published U.S. Patent Application

Examiner Initial	No.	Document No.	Publication Date	Assignee	Class	Sub-class	Translation Yes	Translation No
	1	2001/0003828	6/14/2001	Peterson et al				
	2	2001/0030660	10/1/2001	Zainoulline, Roustem				
	3	2002/0032907	3/1/2002	Daneils John J.				
	4	2002/0059237	5/1/2002	Kumagai et al.				
	5	2002/0059624	5/1/2002	Machida et al				
	6	2002/0068525	6/1/2002	Brown et al.				
	7	2002/0095510	7/1/2002	Sie et al				
	8	2002/0104099	8/2002	Novak, Robert Eustace				
	9	2002/0107968	2/6/2003	Messarina				
	10	2002/0108395	8/15/2002	Fujita et al.				
	11	2002/0152876	10/24/2002	Hughes et al				
	12	2002/0152878	10/24/2002	Akashi				
	13	2002/0198846	12/26/2002	Lao				
	14	2003/0014436	1/16/2003	Spencer, et al.				
	15	2003/0023973	1/1/2003	Monson et al.				
	16	2003/0023975	1/1/2003	Schrader et al.				
	17	2003/0069768	4/10/2003	Hoffman, et al.				
	18	2003/0121050	6/26/2003	Kalva et al.				
	19	2003/0135605	7/17/2003	Pendakur				
	20	2003/0195974	10/16/2003	Ronning et al				
	21	2005/0159104	7/1/2005	Valley et al.				

Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Assignee	Class	Sub-class	Translation Yes	Translation No
	1	EP 1113605A2	7/4/1991	Lucent Technologies				
	2	EP 1187485B1	4/2/2003	Mediabricks AB				
	3	EP 0831608A2	3/25/1998	AT&T Corp.				
	4	EP 0875846A2	11/4/1998	Sony Electronics, Inc.				
	5	EP 0986046A1	3/15/2000	Lucent Technologies				
	6	WO 01/10496A2	2/15/2001	Rubin et al				
	7	TW 497055	8/1/2002	Tsais				
	8	JP 2002318587	10/31/2002	Akashit				
	9	JP 2002108395	4/10/2002	Kobe Steel Ltd				
	10	JP 2003069768	3/7/2003	Ricoh KK				

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.K./

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	1	A Network Flow Model for Playlist Generation; Department of Electrical Engineering, Univeristy of Minnesota
	2	Learning a Gaussian Process Prior for Automatically Generating Music Playlists; Microsoft Corporation
	3	EasyLiving:Technologies for Intelligent Environments; Microsoft Research
	4	Intelligent Multicast Internet Radio; University of Dublin
	5	Flytrap: Intelligent Group Music Recommendation; IUI 02. 2002 International Conference on Intelligent User Interfaces;
	6	Virtual Jukebox; reviving a classic; Proceedings of the 35th Annual Hawaii International Conference on System Sciences, P. 887-93
	7	The MP3 Revolution; IEEE Intelligent Systems vol 14, no 3, p. 8-9,
	8	The Valid Web: an Infrastructure for Temporal Management of Web Documents; ADVIS 2000; Lecture Notes in Computer Science; Vol 1909, p. 294-303, Izmir, Turkey; pub: Soringer-Verlag; 2000; xvi-460pp.; Germany
	9	Usability Studies and Designing Navigational Aids for the World Wide Web; 6th Intl World Wide Web Conf.; Santa Clara, CA; USA; Pub: Elsevier Comput. Netw. ISDN Syste; vol 29, no. 8-13, p.1489-96; Sept 1997; Netherlands
	10	"Web based Protection and Secure Distribution for Digital Music", Proceedings, International Conference on Internet and Multimedia Systems and Applications pg 102-107, Hawaii, USA
	11	Apple's iTunes Music Store - http://www.apple.com/music/store
	12	Conference Paper: IP Data Over Satelite to Cable Headends and a New Operation Model with Digital Store and Forward Multi-Media System
	13	NARASIMHA, R. et al. "I/O Issues in a Multimedia System"; Computer, Vol. 27, No. 3, pg 69-74, March 1994, USA
	14	RAMAKRISHNAN, K.K. et al; "Operating system Support for a video-on-demand file service"; Multimedia Systems; Vol. 3, No. 2, Pg. 53-65, 1995 West Germany
	15	NWOSU, K.C. et al "Data Allocation and Spatio-Temporal Implications for Video-on-Demand Systems"; Proceedings of 1995 14th Annual Phoenix Conference on Computers and Communications; (Cat. No.95CH35751), pg. 629-35; IEEE: 1995 USA
	16	EUN, S,: et al. "Nonpreemptive scheduling algorithms for multimedia communication in local area networks"; Proceedings 1995 Int'l Conf on Network Protocols (Cat. no.: 95TB8122) pg. 356-IEEE Comput. Soc. Press; 1995 Los Alamitos, CA USA 1996
	17	NAKAJIMA, T.; "A Dynamic QoS control based on Optimistic processor reservation"; Proceedings of the Intn'l onf. on Multimedia Computing and Systems (Cat. No.: 96TB100057), pg. 95-103, IEEE Comp. Soc. 1996, Los Alamitos, CA
	18	Orji, C.U. et al; "Spatio-temporal effects of mutimedia objects storage delivery on video-on-demand systems"; Mutlimedia Sytems; vol. 5, no. 1, pg 39-52, Springer-Verlag; January 1997, Germany
	19	KENCHAMMANA-HOSEKOTE, D.R., et al.; "I/O scheduling for digital continuous media"; Mutlimedia Systems, vol. 5, no.4, pg 213-37, Springer-Verlag, July 1997 Germany
	20	MATSUI, Y et al.; "VoR: a network system framework for VBRT over reserved bandwidth"; Interactive Distributed Mutlimedia Systems and Telecommunications Services, 4th Int'l Workshop, IDMS '97 Proceedings; pg 189-98, Springer-Verlag; 1997, Berlin, Germany
	21	LULING, R. et al.; "Communication Scheduling in a Distributed memory parallel interactive continuous media server system"; Proceeedings of 1998 ICPP Workshop on Architectural systems and OS Support for Multimedia Applications Flexible Communications Systems, Wireless Networks and Mobile Computing; (Cat. no. 98EX206) pg 56-65; IEEE Comput. Soc, 1998 Los Alamitos, CA USA
	22	SEONGBAE, E., et al; "A real-time scheduling algorithim for multimedia communication in samll dedicated multimedia systems'; KISS(A) (Computer Systems and Theory) vol 25, no.5, pg492-502; Korea Inf. Sci. Soc; May 1998, South Korea, 1999
	23	GAROFALAKIS, M.N., et al. "Resource scheduling in enhanced pay-per-view continuous media databases"; Proceedings of 23rd Int'l Conf. on Very Large Databases"; pg 516-25; Morgan, Kaufman Publishers, 1997, San Francisco, CA USA 1999

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.K./

	24	MOSTEFAOUI, A.; "Exploiting data structures in a high performance video server for TV archives"; Proceedings of the Int'l Symposium on Digital Media information Base, pg 516-25, World Scientific, 1998 Singapore
	25	GAROFALAKIS, M.N., "On periodic resource scheduling for continuous media databases: VLDB Journal, Vol 7, no.4, pg 206-25; 1998 Springer Verlag, germany 1999
	26	HWEE-HWA, P., et al., "Resource Scheduling In A High Performance Multimedia Server," March-April 1999, IEEE, USA.
	27	YOUNG-UHG, L. et al,"Performance analysis and evaluation of allocating subbanded video dta block on MZR disk arrays"; Proceedings of the High Performance Computing (HPC'98) pg 335-40, Soc for Comp Simulation Intn'l 1998, San Diego, CA, USA
	28	FENG, C. et al.; "An architecture of distributed media servers for supporting guaranteed QoS and media indexing", IEEE Intn'l Conf on Multimedia Computing and Systems, Part vol. 2 IEEE Comp. Soc. 2 vol. 1999 Los Alamitos, CA 1999
	29	TO, T.-P.J. et al "Dynamic optimization of readsize in hypermedia servers"; IEEE Intn'l Conf on Multimedia Computing and Systems; Part vol. 2, pg 486-91, Pub. IEEE Comput. Soc, 2 vol. 1999 Los Alamitos, CA USA
	30	LEE, W. et al., "QoS-adaptive bandwidth scheduling in continuous media streaming"; Information and Software Technology; v.44n, June 2002, pg 551-563
	31	WADDINGTON, D.G., "Resource partitioning in general purpose operating systems; experimental results in Windows NT"; Operating Systems Review, vol. 33, no4, pg52-74; ACM, October 1999, USA
	32	DITZE, M. et al. "A method for real-time scheduling and admission control of MPE 2 streams; PART 2000; 7th Australian Conference on Parallel and Real-Time Systems", Nov. 2000, Sydney, NSW, Australia, Pub: Springer-Verlag, Hong Kong, China 2001
	33	GAROFALAKIS, M., et al, "Competitive Online scheduling of continuous media streams", Journal of Computer and Systems Sciences; vol64, no2 pg 219-48, Academic Press, March 2002 USA
	34	WONJON, L. et al. ; "QoS-adaptive bandwidth scheduling in continuous media streaming" Dept of Computer Sci and Engr, Korea University, Seoul, South Korea; Information and Software Technology, vol 44, no9, pg551-53, Seoul, Korea
	35	MOURLAS, C.; "Deterministic scheduling of CBR and VBR media flows on parallel media servers", Euro-Par 2002 Parallel Processing 8th Intn'l Euro-Par Conference Proceedings; Vol 2400, pg 807-15, August 2002, Paderborn, Germany 2003
	36	BUFORD, J.F.; "Storage server requirements for delivery of hypermedia documents", Proceedings of the SPIE - The International Society for Optical Engineering Conference, Int. Soc. Opt. Eng. vol2417, pg 346-55, 1995

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

/Michael Keefer/ 03/25/2008

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.K./